

The RC outdoor motion detectors are suitable for all common applications on building façades and projections thanks to the wide range of setting and installation options. A special bracket also enables trouble-free wall or ceiling mounting on inner and outer corners. 360° creep protection ensures unbroken coverage — and therefore maximum safety.

TECHNICAL DATA

GENERAL

Special product features	One-hand plug-in base , Anti-creep protection
Conformity	CE , RoHS , WEEE

MOUNTING

Installation type	Surface mounting
Mounting location	Ceiling / Wall
Terminal	2,5 mm² / 1,5 mm²

HOUSING

Dimensions	Length 135 mm x Width 78 mm x Height/Depth 105 mm
Housing material	UV-stabilised polycarbonate
Protection type	IP 54
Permissible ambient temperature	-25 °C...+55 °C
Relative humidity	5 - 95 %, non-condensing

HOUSING

Colour	Stainless steel
Weight	309 g

ELECTRICAL VERSION

Protection class	II
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SENSORS

Power consumption	0.3 W
Detection angle	230° (2 x 115° separately adjustable) and 360° anti-creep protection
Detection range diagonally	40 m
Range adjustment	electronic , Mechanical , For each sensor , 2 x 115°
Recommended installation height	2.5 m
Max. mounting height	2.5 m
Light measurement	mixed light
Level of brightness	approx. 2 - 2,500 lux
Slave input	No
Number of parallel switchable detectors	8
Fully automatic	yes

## SENSORS

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Semi-automatic	No
Impulse feature	yes

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## CONTROL

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Channel 1	Lighting
Interface	Switching
Contact	make contact/non-floating
Switching capacity channel 1	230 V AC 50 Hz, 16 A relay, 2300 W/10 A (cos phi = 1), 1150 VA/5 A (cos phi = 0.5)
In-rush current	Capacitive load/electronic ballasts max. in-rush current 100 A/200 $\mu$ s
Switch-off delay time	impulse/approx. 15 sec. to 30 min.
Manual override	No

## ACCESSORIES

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### Mobil-RCi

Item number EM10016004



### Mobil-RCi-M

Item number EM10016011



### RC corner bracket

Item number EM10016141



### RC filter/snubber

Item number EP10426988



### Mobil-PDi/MDi-universal

Item number EP10433993